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INSTITUTO DE MICOLOGIA

BRAZILIAN MYCOLOGICAL REFERENCES FROM 1947 TO 1956

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A. Chaves Batista

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INSTITUTO DE MICOLOGIA

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A. Chaves Batista

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Recife — Brasil

INSTITUTO DE MICOLOGIA-UNIVERSIDADE DO RECIFE

Publicação nº 165

A SURVEY ON BRAZILIAN LITERATURE FOR MEDICAL MYCOLOGY DURING A TEN YEARS PERIOD (1947 to 1956)

A. Chaves Batista

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A SURVEY ON BRAZILIAN LITERATURE FOR MEDICAL MYCOLOGY DURING A TEN YEARS PERIOD (1947 to 1956)

A.Chaves Batista

The interest for the Medical Mycology, undoubtedly, is growing up in Brazil as well in many other countries after the II world-war.

The mycotic diseases are being studied intensively, under several aspects, including etiology, symptomatology and therapeutic. The modern antifungic substances and antibiotics of short spectra offer a large field for experimental work and in many cases contribute for a new therapeutic against several mycotic infections on man.

So, the medical mycological literature is becoming great.

This survey gives an information about the chief aspects of the available literature in I.M.U.R. and limited to the period 1947 to 1956.

MEDICAL MYCOLOGY

1947

Aleixo, J. - Estudo clínico-terapêutico da Blastomicose brasileira.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 177-183, 1947.
It is a clinical study of South American Blastomycosis on 7 cases with reference to sulphonamide therapeutic.

Almeida, F., C.S. Lacaz e A.C. Cunha - Anatomia patológica da granulomatose paracoccidioidica.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 21-26, 1947.
The A.A. conclude that the histopathological diagnostic of paracoccidioidal granuloma is possible only through the observation of the fungus images on the lesions.

Almeida, F., C.S. Lacaz e M. Sales - Blastomicose de Busse-Buschke (Granulomatose criptococica, Torulose, Torula infections)
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 195-198, 1947.
A case of cryptococcosis is presented.

Almeida, F., C.S. Lacaz e A.C. Cunha - Provas de função hepática na granulomatose paracoccidioica.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 15-19, 1947.

The A.A. call attention for the use of hepatic function prooves during the therapeutic against Blastomycosis to follow the mechanism of liver.

Artom,M. - Granulomas tricofíticos profundos. in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 191-193, 1947.

A case of deep trichophytic granulome, caused by Trichophyton glabrum is commented.

Azulay, R.D. - Considerações sôbre a sistemática dos fungos causadores de cromoblastomicose.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 199-204 D, 1947.

Considerations are made about the Systematic of chromoblastomycosis fungi, the A. accepting the involvement of two distinct genera:Phialophora and Fonsecaea.

Azulay, R.D. - Histopatologia da cromoblastomicose.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 205-210 E, 1947.

It is a study under the histopathological point of view of the chromoblastomycosis, also with some experimental results.

Campos, J.A. - Resumo estatístico dos casos de Blastomicose naso-buco-faríngea, observados no serviço de Otorrinolaringologia da Santa Casa de São Paulo, nos anos de 1939-1944.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 135-154 L, 1947.

A series of 25 cases of Brazilian Blastomycosis is analised.

Cunha, A.R. - Blastomicose (dermo-epidermite, papulo-pustulosa e tuberculosa).
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 131-134 D, 1947.

The A. describes a case of Blastomycosis of tegumentary form and localized on the ears, on the face and dorsal region.

Fialho, A.S. - Patogenia da Blastomicose pulmonar.
in Rev.Med.Munic. 10:79, 1947.

Fialho, F. e A.P. Gonçalves - Contribuição ao estudo da Blastomicose brasileira. Estudo experimental desta micose no cobaio.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 67-74, 1947.

In experimental Brazilian Blastomycosis of guinea pigs the A. claim for the reticulo-endothelial reactions as precocious, begining with an exudative phase, within 24 hours.

Foratini - Blastomicose da região pancreática.
in Rev.Paul.Med. 31:165, 1947.

Fried, C. - Roentgenterapia profunda nas dermatoses e processos afins.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 235-239, 1947.

The A. claims his successful experience during 25 years with filtered X-rays of medium penetration (120-160 KV, 0,5-0,6 mm. ZnCrCu) for treatment of eczema and similar dermatosis.

Fried, C. - Nossa contribuição à roentgenterapia da Blastomicose.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 185-190 G, 1947.

The A. claims for the combination of chemotherapy and vaccination together with radiotherapy for the treatment of South American Blastomycosis and analyses the results obtained by himself in 11 cases.

Furtado, A. R. - A proposito de uma epidemia de tinha no Rio de Janeiro, causada pelo Trichophyton mentagrophytes(Ch.Robin,1853) Blanchard, 1896.
in Mem. Inst. Oswaldo Cruz,45(II):407:440, 1947.

It is a report on an epidemy of tinea capitis in Rio de Janeiro, 1945.

Gonçalves, A.P. - Da frequência do aspecto de queilite glandular simples na Blastomicose brasileira.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 167-175, 1947.

The simplex glandularis cheilitis is said to have a frequency of 10% in a group of Brazilian Blastomycosis cases. The association of simplex glandularis cheilitis and Brazilian Blastomycosis cases is suggestive for the elucidation of the obscure etiology of cheilitis.

Gonçalves, A.P. - Estudo das concentrações sanguíneas das sulfonamidas, no decurso do tratamento da Blastomicose brasileira.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 59-64, 1947.

Discussing the sulfonamide therapy the A.suggests the necessity of blood concentrations of 5 mg. per cent of sulphame-

razine and sulphadiazine for the treatment against South American Blastomycosis.

Gonçalves, A.P. - Associação de Blastomicose brasileira e tuberculose em lesões ganglionares.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 155-166 I, 1947.
This is a study on three cases of association between Brazilian blastomycosis and tuberculosis in lesions of the lymph nodes.

Gonçalves, A.P. - Tentativa de tratamento da Blastomicose brasileira pela vitamina D_2.
in An.Brasil.Dermat. e Sif. 22:144, 1947.

Lacaz, C.S.,J.L.Assis e J.M.T.Bittencourt - Micoses do sistema nervoso.
in Arq.Neuro-Psiquiat. 5(1): 1-52, 1947.
It is a remarquable study on mycosis that affect the nervous system.

Lacaz, C.S. - A Actinomicose em São Paulo.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 211-212, 1947.
This is a brief summary about the actinomycosis studied at São Paulo, Brazil under the theoretical point of view.

Madeira, J.A., C.S. Lacaz e O.P. Forantini - Considerações sôbre um caso de Blastomicose (granulomatose paracoccidioidica) generalizada,com o isolamento do Paracoccidioides brasiliensis, a partir do sangue circulante.
in O Hospital, 31:845, 1947.

Madeira, Rosa - Aspectos clínicos e radiológicos da fórma pulmonar de Blastomicose de Lutz.

in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 121-130 N, 1947.

The A. calls attention for the fact that the pulmonary histopathological reactions are not precise for the diagnosis of South American Blastomycosis and that the clinical-radiological exteriorization do not define the real cause of this disease. A large documentation is presented.

Neves da Silva, N. - Intra-dermo-reação para diagnóstico da Blastomicose de Lutz.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 13-14, 1947.

A new antigen for intra-dermo-reaction in Lutz Blastomycosis is said as specific and highly sensible.

Neves da Silva, N. e E.C. de Campos - A Blastomicose de Lutz no Rio Grande do Sul.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 103-116, 1947.

It is a comment on 14 cases of South American Blastomycosis studied at Rio Grande do Sul.

Niemeyer, A. - Relações entre o psoríase e as micoses.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 261-263, 1947.

The A. claims for narrow relations between psoriasis and mycosis and suggests the treatment for both with intravenous injections of Dermatomicol vaccine.

Pellegrino, J. - Ação "in vitro" da sulfanilamida e derivados sôbre o desenvolvimento do Paracoccidioides brasiliensis Almeida,

1929.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 75-76, 1947.
The A.concludes from his experiments that sulphadiazine is the most active sulphas against Paracoccidioides brasiliensis.

Pereira, A.C. - Sôbre um caso de Blastomicose de localização múltipla.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 97-120 F, 1947.
Is a study on a case of Blastomycosis of multiple localization with clinical cure by sulphas.

Peryassú, D. - O sistema retículo-endotelial na Blastomicose brasileira experimental do cobaio.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 27-38, 1947.
It is a very documentated paper on the effects of South American Blastomycosis against the endothelial-reticule system.

Portugal,H. e C.L.Rocha - Granuloma fungoide.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte, 221-224 C, 1947.
It is a description of one case of fungoid granulome without the identification of the fungus.

Rabello, F.E., H.Portugal, A.G.Antunes e G.L. Rocha - A Micose de Lutz - seus caracteres biológicos e clínicos.
in Blastomicose brasileira, II Reun. An. Dermat.Sifilogr.Brasil.,Belo Horizonte,

77-96 M, 1947.

This a general information about the South American Blastomycosis with a discussion on the several forms of this disease, their clinical aspects and biological characteristics of its agent.

Rutowisch, M. - Considerações sôbre a intradermo-reação de Tricofitina.
in Blastomicose brasileira, II Reun. An. Dermat. Sifilogr. Brasil., Belo Horizonte, 213-220, 1947.

The Trichophytin intradermoreaction is considered as absolutely specific for the dermatomycosis being very sensible for the dermatomycosis with an inflammatory tendence, siscosis, querion, etc.

Rutowisch, M. - Tratamento das tinhas do couro cabeludo pelo hormônio testicular.
in Blastomicose brasileira, II Reun. An. Dermat. Sifilogr. Brasil., Belo Horizonte, 281-283, 1947.

The A. admitts the modification of the pH, from the head skin, by testicular hormone, as favourable for the cure of tinea.

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Aleixo, J. e T.A. Furtado - Micose de Lutz, de início, possìvelmente dentário.
in Brasil-Med., 62:265, 1948.

A report on five cases of Lutz's disease.

Almeida, F., C.S. Lacaz, D.O. Ribeiro e P. C. Azevedo - Contribution to the study of mycetome in São Paulo, Brasil. Madura foot by Cephalosporium sp.
in Rev. Brasil., Biol. 8(3): 287-296, 1948.

A report on a case of Maduromycetome caused by Cephalosporium.

Almeida, F.P. - Micoses pulmonares.
in Resenha Clin.Cient., 17: 457, 1948.

Almeida, T.R. - Sôbre um caso de Blastomicose ganglionar, determinando compressões das vias biliares.
in Rev.Paul.Med. 32:157, 1948.

Barreto, P.M. e C.S.Lacaz - Aspectos clínicos da paracoccidiomiciase pulmonar.
in Rev.Paul.Med. 32:177, 1948.

Campos, E.C. - Notícia histórica sôbre a Blastomicose de Lutz no Brasil.
in Rev.Med. R.G.do Sul, 5:53, 1948.

Castro, O.O., L.Bogliolo e M.Gergo - Um caso de micose de Lutz.
in An.Bras.Dermat. e Sif., 23:64,1948.

Cerrutti, H. e V.A.Zamith - Blastomicose sulamericana. Estudo de seu tratamento e de alguns aspectos mais interessantes. (Monograph).
São Paulo, 1948.

Cerrutti, H. e V.A. Zamith - Considerações sôbre três casos de Blastomicose sulamericana, com lesões ósseas.
in Rev.Paul.Med. 32:161, 1948.

Cerrutti, H., V.A. Zamith e A. Mello Filho - Auto inoculação experimental na Blastomicose sulamericana.
in Rev.Paul.Med. 32:164, 1948.

Furtado, T.A. e J. Pellegrino - A terapêutica da Blastomicose sulamericana. Ensaios "in vitro" com a estreptomicina.
in Brasil-Med. 62:54, 1948.

Gonçalves, A.P. - Queilite glandular simples

e Blastomicose brasileira.
in An.Brasil.Dermat. e Sif.23:51, 1948.

Lacaz, C.S. - Ação "in vitro" de diversas substâncias químicas e antibióticos sôbre o Paracoccidioides brasiliensis.

Lacaz, C.S. - Blastomicose sulamericana.
in An.Inst.Pinheiros, 11:23, 1948.

Lacaz, C.S. - Blastomicose sulamericana. Reações intradérmicas com a paracoccidioidina, coccidioidina e blastomicetina.
in Rev.Hosp.Clin. 3:11, 1948.

Lacaz, C.S., H. Ashcar, O.Costa e M.R. Viotti - Ação da estreptomicina "in vitro" sôbre o Paracoccidioides brasiliensis. Ensaio terapêutico na Blastomicose sulamericana.
in O Hospital, 33:693, 1948.

Lacaz, C.S., J.L.Faria e R.A.Moura - Blastomicose sulamericana associada à moléstia de Hodgkin.
in O Hospital, 34:313, 1948.

Lacaz, C.S. e E.Oliveira - Blastomicose da região ano-retal. Considerações sôbre dois casos.
in O Hospital, 33:273, 1948.

Leão, A.E.A., M.Goto e A.Cury - Infecção experimental de animais pela Glenosporella loboi Fonseca & Leão, 1940.
in O Hospital, 33:273, 1948.

Medina, H. e C. Bodziak - Contribuição ao conhecimento do ciclo extra-parasitário do Paracoccidioides brasiliensis.
in Arq.Biol. e Tecnol. 3:95, 1948.

Meyer, J.R. - Ação antineoplásica dos filtrados de cultura de "Aspergillus flavus Link" demonstrada "in vitro" sôbre um tu-

mor transplantável de camondongo.
in Arq.Inst.Biol. 18:239-242, 1947-1948.
A series of experiments is reported on the effect of A. flavus filtrates of cultures with an antineoplasic action on cells of a transplantable tumour of the mouse.

Moysés, J. - Blastomicose pulmonar.
in Brasil-Med.Cir. 10:497, 1958.

Pereira Filho, M.J. - Nótulas sôbre o ciclo evolutivo do agente da Blastomicose sulamericana. Localizações pulmonares. Administração prolongada da sulfomerazina.
in Rev.Med.R.G.do Sul, 4: 205,1948.

Pereira Filho, M.J. - Aspectos macro e microscópicos das culturas do agente da Blastomicose sulamericana.Algumas fases do seu ciclo evolutivo.
in Rev.Med.R.G.do Sul, 4:205,1948.

Ribeiro, D.O. e S.A.P. Sampaio - Hemosedimentação na Blastomicose sulamericana.
in Rev.Paul.Med. 32:160, 1948.

Ritter, F.H. - Tumor cerebral granulomatoso por Paracoccidioides. A propósito de dois casos operados.
in Arq.Neuro-Psiquiat. 6:352, 1948.

Sampaio, J.M. - Doença de Lutz.
in Arq.Biol.Exército, 9:56, 1948.

Versiani, O. and L.Bogliolo.- Lutz's disease,
in Proc.Fourth Intern.Cong.Trop. Med. and Malaria, 2:1287, 1948.

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Almeida, F.P., C.S. Lacaz e O. Costa - Dados estatísticos sôbre as principais micoses

humanas observadas em nosso meio.
in An.Fac.Med.Univ.São Paulo, 24:39, 1948-1949.
It is a statistical study about the incidence of human mycosis at São Paulo.

Almeida,F.P. e C.S.Lacaz - Blastomiciase "tipo Jorge Lôbo".
in An.Fac.Med.Univ.São Paulo, 24:5, 1948-1949 (and Rev.Paul.Med. 32:161, 1948).

Azevedo,A.P. - Lesões do sistema nervoso central na doença de Lutz.
in O Hospital 36: 465, 1949.

Azevedo, P.C. - Algumas considerações sôbre a micose de Jorge Lôbo. - Thesis, Fac.Med., Cir. Belém, 93 p. 1949.
The A. refers the existence of 7 know cases of Jorge Lobo's disease and does some considerations about the name of its agent which the accepts as Paracoccidioides brasiliensis.

Barbosa, F.S. e J.Renda - Lesões simultâneas da pele e dos pelos genitais causadas por Trichosporon minor.
in Rev.Bras.Med. VI, (3): 160-163, 1949.

Barbosa, F.S. - Aspecto microbiológico das leveduras anascosporadas pseudo-filamentosas. Thesis, mimiogr. Fac.Med.Univ.Recife, 35 p. 1949.
Is a brief study on 39 samples of leveduriform fungi classified on 6 species of the genera Candida and Torulopsis found in sputum, mouth,bronchial exsudates,skin, etc.

Bogliolo, L. - Contribuição à patogenia da doença de Lutz.
in Brasil-Med., 63:1, 1949.

Castro, O.O. e M.Gergo - Blastomicose em regressão pelo azul de metileno e sulfas.
in An.Bras.Dermat. e Sif. 24:92, 1949.

Cerrutti,H., V.A.Zamith e O.P.Foratini - Dados estatísticos sôbre 300 casos de Blastomicose sulamericana, internados na 4ª M.H.da Santa Casa de São Paulo,no período de 1915 a 1948.
in Rev.Paul.Med. 34:213, 1949.

Cunha, A.C., F.P.Almeida e C.S.Lacaz - O hemograma e o mielograma na granulomatose paracoccidioidica.
in An.Fac.Med.Univ.São Paulo, 24:155,1948-1949.

Etzel, E. - Terapêutica das doenças não tuberculosas do pulmão.
in Rev.Paul.Med. 34:37, 1949.

Ferreira Filho, M.A. e F.J. Monteiro Sales - Rinosporidiose nasal.
in Arq.Inst.Penido Burnier 8:104-112,1949.

Lacaz, C.S. - Dosagem de sulfa no sangue em pacientes portadores da Blastomicose.
in Rev.Paul.Med. 34:214, 1949.

Lacaz, C.S. - Micoses pulmonares. Seu conceito atual.
in O Hospital, 34:97, 1949.

Lacaz, C.S. - Novos dados em relação à Blastomicose sulamericana e seu agente etiológico.
in Rev.Med.Cir. São Paulo, 9:303, 1949.

Lacaz, C.S. e M.Ferreira - Ensaios experimentais com um sôro anti - Paracoccidioides brasiliensis.
in Rev.Paul.Med. 34:209, 1949.

Lacaz, C.S., S.T.Iaria, M.Ferreira, A. A.Mar-

tins e V.S. Vega - Blastomicose experimental (Nota preliminar).
in O Hospital, 36:341, 1949.

Lobo, J. - Blastomicoses - Estudo especial da "Doença de Jorge Lobo".
in Arquiv.Med.Cirurg. Pernambuco, Recife,1 (1): 3-34, 1949.
The A. does a general revision of the Blastomycosis, paying more attention for the Jorge Lobo's disease, which he illustrates largely.

Lobo, J. - Blastomicoses - Estudo especial da "Doença de Jorge Lôbo".
in Arq.Med. e Cirurg.Pernambuco, 1:3,1949.

Medina, H. e C. Bodziak - Contribuição ao conhecimento do ciclo extra parasitário do Paracoccidioides brasiliensis (Almeida, 1931).
in Rev.Med.Paraná, 18:145, 1949.

Pereira Filho, M.J. - Estudos do agente etiológico da Blastomicose sulamericana.
in Rev.Med. R.G.do Sul, 5:188, 1949.

Pereira Filho, M.J. - Sôbre o saprofitismo do agente da Blastomicose sulamericana.
in An.Brasil. Dermat.e Sif. 24:299, 1949.

Silva, F. - Granuloma paracoccidioide.
in An.Brasil. Dermat.e Sif.,24:299, 1949.

Simas, F. - Mais alguns casos de Blastomicose sulamericana observados em Curitiba.
in Rev.Med.Paraná, 18:395, 1949.

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Almeida, F., R.A. Moura e E.L.Monteiro - Mi-

coses pulmonares.
in Rev.Inst.Adolfo Lutz, 10:55-56, 1950.
The A.A.call attention for the positiv signification of leveduriform fungi on man "sputum".

Almeida, F., R.A. Moura e E.L. Monteiro- Granulomatose paracoccidioidica.
in Rev.Inst.Adolfo Lutz, 10:53-54, 1950.
Three different types of colonies are considered to be normal for Paracoccidioides brasiliensis and designated as thermical variants.

Almeida, F. - Considerações sôbre a Blastomicose sulamericana em sua fórma queloidiana.
in Rev.Inst.Adolfo Lutz, 10:31-33, 1950.
The South-American queloid Blastomycosis is admitted to be caused by the fungus Paracoccidioides brasiliensis; the species Glenosporosis amazonica and Glonosporella loboi are said to be synonyms of P. brasiliensis.

Azevedo, P.C. - Considerações sôbre o agente etiológico da Blastomicose sulamericana.
in Pará Med. 11:11; 1950.

Azulay, R.D. - Um caso de Blastomicose brasileira.
in Com.Cient.Wander, Jan. March, 1950.

Azulay, R.D. - Contribuição ao estudo da micose de Lutz.
Thesis - Rio de Janeiro, 1950.

Bogliolo, L. - About the morphology and mode of reproduction of "Aleurisma brasiliensis". Aroeira Neves and Bogliolo, 1950, in human tissues.
in Rev.Assoc.Med.Minas Gerais, 1:253,1950.

Bogliolo, L. - South American **Blastomycosis** (Lutz disease);contribution to knowledge of its pathogenesis.
in Arch.Dermat.& Syph. 61:470, 1950.

Curban, G.V. - Blastomicose brasileira experimental. Contribuição para o estudo da evolução no cobaio.
in Rev.Paul.Med.,36 : 145, 1950.

Gonçalves, A.P. - Paradoxo terapêutico na Blastomicose sulamericana pulmonar.
in An.Brasil.Dermat.e Sif. 25:107, 1950.

Guimarães, F.N. e D.C. Macedo - Contribuição ao estudo das Blastomicoses na Amazônia (Blastomicose queloidiana e Blastomicose sulamericana).
in O Hospital, 38:223, 1950.

Guimarães, F.N. - Micose de Lutz na Bahia.
in O Hospital, 38:693, 1950.

Jucá, W. - Fórma pulmonar da doença de Lutz, no Ceará.
in Medic.Cirur.Farm. nº 174 : 470-472,950.
A very interesting finding of primary pulmonary infection by Paracoccidioides brasiliensis is notified.

Lacaz, C.S. - Associação de sulfadiazina e sulfamerazina no tratamento da blastomicose sulamericana. Níveis sanguíneos obtidos. Profilaxia dos acidentes sulfamídicos.
in O Hospital, 37:689, 1950.

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A case of chromomycosis of the central nervous system is studied.

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in Fac. Medic. Sorocaba, São Paulo, 370p. 1953.
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Londero, A.C. - Considerações sôbre Nocardia tenuis Castellani, 1911 - Thesis - of.Gráficas Livr.Globo S.A. - Porto Alegre, 74p. XVIII pr. 1953.

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Lacaz, C.S. - Ação "in vitro" do antimoniato de N-metilglucamina sôbre o Sporotrichum schenckii e o Paracoccidioides brasiliensis.

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Lacaz, C.S. e R.V.Cruz - Blastomicose sulamericana.
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Leite, J.M. - Doença de Jorge Lobo - Thesis, Fac.Medic.Cir.Belém, 151, 1954.
Is an anatomo-pathological study for the Jorge Lobo's disease.

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This paper,very well documentated,is in reality a fine historical review of the Jorge Lobo's disease finding.

Thiago de Mello, M. - Rhinosporidiosis.
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It is a statistical analysis of 344 cases of sporotrichosis observed in São Paulo.

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Batista, A.C., H.S. Maia e I.C. Alecrim - Onicomicose produzida por Aspergillus clavato-nanica n.sp.
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A case of onycomycosis caused by Aspergillus clavato-nanica n.sp.

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in An. Fac.Med. P.Alegre, 15: 1955.
The incidence of Lutz's disease in Rio Grande do Sul is largely studied; also is refered good result with ghe Gantrising for the therapeutic of this disease.

Fava Netto, C. - Estudos quantitativos sôbre a fixação do complemento na Blastomicose sulamericana, com antígeno polisacarídico. Thesis.

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Lacaz, C.S., S.A.P. Sampaio e G.del Negro - Atividade de duas diamidinas na Blastomicose sulamericana.
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It is a study of the effects of Stillbamidine and Hydroxystilbamidine "in vitro" and "in vivo" on Paracoccidioides brasiliensis.

Lacaz, C.S. e A.Esteves - Tratamento e profilaxia do "emboloramento" em museu de peças dermatológicas.
in O Hospital, XLVIII, (4): 489-492, 1955.

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Lobo, J. - Blastomicoses - Recife.
in An.Dermat. et Syphill. tom.82 (4): 376-387, 1955.

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Londero, A.T. e T. M. Bolli - Anotações sôbre um caso de variedade rubra da tricomicose de Castellani, (3ª parte).
in Rev.Fac. Farmac. Stª.Maria, Rio G.do Sul, II, (5): 7-21, 1955.

A morphological study of Nocardia tenuis

Londero, A.T. - A Blastomicose sulamericana. in Rev.Fac.Farmac. Stª.Maria, II(5): 45-63, 1955.
A clinical analysis of one case of South American Blastomycosis ocurred in Santa Maria, Rio G.do Sul; The A. calls attention for the straw-cigarrete which may be vector of the fungus.

Sampaio, S.A.P. et al - Ação do sulfisoxazol na Blastomicose sulamericana.
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Contains an analytical study of the favourable action of Gantrisin against Paracoccidioides brasiliensis.

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Is a very important contribution for the study of chromomycosis.

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Ciferri, R., A.C.Batista and S.Campos - Isolation of Schizophyllum commune from a sputum.
I.M.U.R., Publ. 61.
in Atti Inst.Bot.Lab.Crittog.Univ.Pavia,IV: 118-120, 1957; as reprint, 1956.
Is a report on a case of Schizophyllum isolated from sputum; the patient had a pulmonar lesion.

Ciferri, R., A.C.Batista, F.Ciferri and I.C.Alecrim - The culture of Piedraia hortai in natural media. - I.M.U.R., Publ. 60.

in Atti Inst.Bot.Lab.Critt.Univ.Pavia, XIV: 121-127, 1957, as reprint in 1956.

Is a report on the artificial cultivation of Piedraia hortai in several natural media showing the saprophytic habits of this fungus.

Lacaz, C.S. e H.Ramos- Anatomia patológica das micoses.
in Medic.Cirurg.Farmac. nº 246: 443-484, 1956.

This paper contains a brief analyse of several tecniques employed in the study for differentiation of fungi in anatomo-pathological research.

Lacaz, C.S. - South American Blastomycosis.
in An.Fac.Med.Univ.Sao Paulo, XXIX(1):120p. 1955-1956.

Is a beatiful study on South American Blastomycosis, largely documentated having yeat a great list for the literature references.

Londero, A.T. - Onicomicose por Scopulariosis brevicaulis Bainier, 1907. - Publ.nº 5,Soc. Farm. e Química, R.G.do Sul, 3-17, 1956.

This paper deals with one case of onycomycosis caused by Scopulariopsis brevicaulis Bainier.

Londero, A.T. e E.Cercal - A esporotricose em Santa Maria - Publ. nº 2, Fac. Farmac. Stª. Maria, Rio G.do Sul,12p. il.,1956.

A brief consideration about 2 human cases of Sporotrichosis at Santa Maria, Rio G.do Sul.

Londero, A.T., J.M.Rocha Filho e E.Cercal- Segundo caso da variedade rubra da tricomicose de Castellani em Santa Maria, Publ. nº 1, Fac. Farmac.Stª.Maria, R.G. do Sul, 6p. il. 1956.

This is an information about the second finding of red variety of trichomicosis at Stª. Maria, R.G. do Sul.

Magalhães, O.- Ensaios de Micologia - Contribuição para o conhecimento das esporotricoses.
in Mem.Inst.Osw.Cruz, 54(2):393-407,1956.
The A. considers the pigment of cultures without signification for differentiation between Sporotrichum schenckii and S.beaurmanni.

Sampaio, S.A.P. e C.S. Lacaz - Ação do sulfisoxazol na actinomicose provocada por Actinomyces brasiliensis.
in O Hospital, L.(6): 795-802, 1956.
The A.A. claim for the effetive therapeutic action of sulfisoxasol(Gantrisin) against Actinomyces brasiliensis.

Silva, D. e P.Azevedo - Sôbre um novo caso de micose de Jorge Lobo.
in Medic.Cirurg.Farm. nº 243:328-336,1956.
A new case of Jorge Lobo's disease is referred and illustrated for the Amazonas basin.

Souza, J.L., C.S.Lacaz e M.E.A.Pasqualucci - Rinosporidiose ocular.
in Rev.Inst.Adolfo Lutz, 16:154-160, 1956.
A second case of ocular rhinosporidiosis occured in São Paulo is discussed.

INSTITUTO DE MICOLOGIA-UNIVERSIDADE DO RECIFE

Publicação nº 166

THE BRAZILIAN LITERATURE ON MYCOLOGYCAL TAXONOMY, DURING A TEN YEARS PERIOD (1947 to 1956)

A. Chaves Batista

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This survey on the Brazilian Literature on Taxonomy of the Fungi, accompanied of a short comment, is referred to the progress on the study of Mycology in Brazil, during the period 1947-1956.

A list of distinct references for Myriangiales is ordenated at the end of this survey.

T A X O N O M Y

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Vital,A.F. - Notas sôbre Meliola pontualii n.sp.
in Bol. S.A.I.C. Pern. - 14(4): 337 - 340, 1947.

A new species of Meliola is described on Ipomea batatas (L.) Lam. without latin diagnosis.

Later on however this species has been verified as a synonym of Meliola clavulata Wint. (test of Hansford).

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Batista, A.C. - Catacauma torrendiella n.sp. agente da verrugose do Coqueiro.
in Bol.S.A.I.C. Pern.15(2):129-133, 1948.

It is a description of the new species Catacauma torrendiella on coconut leaves.

Batista, A.C. & A.F.Vital - O gênero Xylaria no Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C.Pern. 15(2):166-182,1948.

The following species of Xylaria, found in the Zoo-Botanical Garden of Recife, are studied: X.comosa Mont., X.fistuca Berk., X.consociata Starb., X. graminicola Gerard, X.tabacina Kicke, X.scruposa (Fries.) Berk., X.cubensis Mont., X. aemulans Starb., X.scopiformis Mont.,X.caespitulosa

Ces., X.fusca Lewis, X.cornu-dorcas Lloyd, X.candelabrum n.sp., X. opulenta n.sp., X. frustrulata n.sp.

Batista, A.C. & D.Pontual Filho - Alguns fungos coprófilos de Pernambuco.
in Bol. S.A.I.C. 15 (1): 27-44, 1948.

This paper deals with some coprophilous fungi named as: Ascobolus immersus Pers., A.furfuraceus Pers., A. cuniculorum n.sp., A.infestans n.sp., Boudiera claussenii P.Henn., Boudiera microscopica (Cronan) Cooke, Saccobolus exiguus n. sp., Ascophanus punctiformis (Karst.) Sacc., Pilobolus kleinni V.Tieghen., P. nanus V. Tieghen., P. crystallinus, P. argentinus Speg., Sordaria minuta Fuck., S.coprophila (Fr.)Ces., S.pilosa Mouton., S. natalitia (Speg.)Sacc., S. occidentalis n. sp., S. longispora n.sp., S.winterii Karst., Hypocropa darwinii Speg., H. serignaensis H. Fab., H. coprofila n.sp., Ceratostoma asininum n.sp., Sporomia minima Auersw., Graphium subtile Berl. and Arthrobotrys superba Corda.

Batista A.C. & D.Pontual Filho - Alguns fungos do gênero Chaetomium.
in Bol. S.A.I.C. Pern. 15(1): 62-73, 1948.

It is a taxonomic paper containing the study of the following species of Chaetomium: C.amphitrichum Corda, C.caninum Ell.& Ev., C.fieberi Corda, C. formosum Bain., C.microsporum Speg., C.pusillum Ell & Ev., C.setosum Wint., C. subspirale Chivers, C.brasiliense n.sp., C. hamatum n. sp. and C.deustum n.sp.

Note: From this supposed new Chaetomium species the C.brasiliense appears as very important for its requirement of aneurin (Basu, J.Gen.Microb.1951). The other spe-

cies have been considered as synonyms by A.J.Skolko & J.W.Groves (Notes on seed-borne fungi-Chaetomium, in Canad.Jour.Bot. 31:799-809, 1953).

Lima, M.C.A. - Pesquisas sôbre a biologia do Plasmopara viticola (Berk.& Curt.) Berl. & De Toni.
in Bol. S.A.I.C. Pern. XV (1): 7-16, 1948.
It is a biological research on Rhysotheca viticola (B.& C.)G.W.Wilson.

Pontual Filho, D. e H.Nobrega - Estudos sôbre a fisiologia e a taxonomia de Helminthosporium gossypii.

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Batista, A.C. - Espécies de Amauroderma do Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C. Pern. 16 (3-): 124 : 124, 1949.
It contains a picture collection of the species of the genus Amauroderma found in the Zoo-Botanical Garden of Recife.

Batista, A.C. - Duas novas espécies de Phyllosticta, da Carnaubeira e do Imbé de fonte.
in Bol. S.A.I.C. 16 (3-4): 109-110, 1949.
Phyllosticta cearensis n.sp. and P. imbe n.sp. are described in this paper.

Batista, A.C. - Três Mixomicetos comuns em Pernambuco.
in Bol. S.A.I.C. Pern. 16(3-4) : 166-167, 1949.
It is a simple report about the Hemitrichia serpula (Scop.) Rost., Stemonitis confluens Cook.& Ell.var. minuta and Stemonitis pallida Wing.

Batista, A.C. - Um pugilo de fungos.
in Bol. S.A.I.C. 16(3-4): 203-211, 1949.
A taxonomic paper on the following fungi: Lacellina sacchari n.sp., Dothichloe insidiosa n.sp., Farriola flava n.sp., Lachnella confluens n.sp., Mycolecidia lilliputiana n.sp., Lachnea alpina Fuck., Stilbum aurantiocinnabarium Speg. and Xylaria microceras (Mont.)Berk. var. sulphurella Rehm.
Note: Recently (M.B.Ellis, Mycol.Pap. nº 67 - pag.11, 1957) fused Lacellina sacchari with L.graminicola (Berk.& Br.)Petch.

Batista, A.C. - Phyllachora jacarandae n.sp.
in Bol. S.A.I.C. Pern. 16(1-2), 1949.
It is a description of the new species named Phyllachora jacarandae on Jacaranda sp.
Later, this host has been identified as Swartzia sp. Bol. S.A.I.C. Pern. 16 (3-4): 124, 1949.

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Batista, A.C. - Três novos Podaxis de Pernambuco.
in Bol. S.A.I.C. 17(3-4): 320-324, 1950.
The following new species of Podaxis are described: P.dilabentis, P. deciduus and P.fastigiatus all of them collected on soil of dry area.

Batista, A.C. - Cinco novos Ascomycetes de Pernambuco.
in Bol. S.A.I.C. 17(1-2): 60-65, 1950.
A taxonomic paper describing the following new species: Nummularia dispersa, Hypoxylon calyptra, Hypoxylon vitalii, Valsaria squarrosa and Pyrenula galeriformis.

Batista, A.C. - Dois novos fungos do marmeleiro de caatinga.
in Bol. S.A.I.C. Pern. 17 (1-2) : 163-165, 1950.

On Croton sincorensis the A. describes Phyllosticta caatingae n.sp. and Septoria sincorensis n.sp.

Batista, A.C. & J.N. Silva - Colletotrichopsis luffae n.sp. e Cercospora cucurbitae Ell. & Ev. sôbre Luffa acutangula Roxb.
in Bol. S.A.I.C. Pern. 17(1-2):6-8, 1950.

Describes the new species Colletotrichopsis luffae and reports the finding of Cercospora curcubitae Ell. & Ev. on Luffa acutangula Roxb.

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Batista, A.C. - Alguns fungos de fumagina de Pernambuco.
in Mycopat.et Mycol. Appl. V(2-3) 147-172, 1951.

Is a study on sooty molds and allied fungi with the description of the following species: Trichomerium abhorrentis n.sp., T. crotonis n.sp., T.psidii n.sp., T.hirtellum n.sp., Capnodium hirtum Speg., Chaetopotius n.gen., C.commixtum n.sp., Setella coracina n.sp., Treubiomyces (Chaetomeris) hemisphaerica n.sp., Naetrocymbe depressum n. sp., N.mauritiae n.sp., N.lafoensiae n.sp., N.perparum n.sp., N.inspersum n.sp., N. robusta n.sp.,Phaeopeltis sapotae n.sp. (now Phaeosaccardinula sapotae),Limacinia capsici n.sp., L.aurantii P.Henn., Meliola bicornis var. lonchocarpi n.var., M. anacardii Zimm., M.bidentata Cke., Dimeriellopsis

araliae n.sp. (now Naematostoma), Tonduzia fuscata n.sp., Ophiomeliola mangiferae n. sp., Ceratospermopsis n.gen., C. xylopiae n. sp., C. cupaniae n.sp., Leptomeliola puberula n.sp., Trichothyriopsis alineum n. sp., Asterina subinermis Syd., A. solanicoloides var. atypica n.var., Dictyopeltis applanata n.sp., Clypeolum circinans Pat., Microthyriella inaequalis n. sp., Phragmothyriella exserta n.sp. and Phragmothyriella dignota n.sp.

Batista, A.C. - Parmularia porteae n. sp. a new fungus.
in Bol. S.A.I.C. Pern. 18 (1-2) : 24-28, 1951.

The new species Parmularia porteae is described on Porteae sp.

Batista, A.C. - Discussion on the genera Parmularia and Schneepia and election of new genus Viegasia.
in Bol. S.A.I.C. Pern. 18 (1-2) : 29-34, 1951.

An analysis of the systematic characters of the genera Parmularia and Schneepia is made to show the necessity of the new genus Viegasia typified by V. cissampeli (Hansf.) n.comb.

Note: There are some press errors in the diagnosis of the new genus, now defined as pertaining to the family Asterinaceae.

Batista, A.C. - Notas sôbre Mycosyrinx arabica (Henn.)Pennz.
in Bol. S.A.I.C. Pern. 18 (3-4) : 295-296, 1951.

A report ocurrence of Mycosyrinx arabica on Cissus sicyoides L., in Pernambuco.

Batista, A.C. - Notes on "Dictyosporium cocophilum" n.sp. and revision of the genus "Dictyosporium" (Speira).
in Bol. S.A.I.C. Pern. XVIII, (1-2) : 1-6, 1951.
Is the description of the genus Dictyosporium as emended, having D.elegans as the type.

Batista, A.C. & J.N. Silva - Alguns Marasmius do Jardim Zoo-Botânico do Recife.
in Bol. S.A.I.C. Pern. 18 (3-) : 180-187, 1951.
A report on 18 species of Marasmius found at Zoo-Botanical Garden of Recife and the description of M. elegantioides Bat. n.sp.

Batista, A.C. - Cylindrocladium scoparium Morg. var. brasiliensis Bat.& Cif. um novo fungo do eucalipto.
in Bol. S.A.I.C. Pern. 18 (3-4) : 188-191, 1951.
A study on the new variety C. scoparium Morg. var. brasiliensis Bat.& Cif. on Eucalyptus.

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Batista, A.C. - Algumas novas espécies de Phyllosticta e Phyllostictina.
in Bol. S.A.I.C., Pern., XIX, 3-4, 1952.
A study on Phyllosticta mangifera n. sp., P.philodendricola Bat.& Vital n. sp., Phyllostictina anonicola Bat. & Vital n. sp., P. cocoicola n. sp. and P. mangiferae Bat.& Vital n.sp.

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Batista, A.C. - Denominação de novos fungos Hemisphaeriales.
in Ciência e Cultura, V (4):210-211, 1953.
Is a report on Protopeltis malpighiacearum Bat. n.sp., Micropeltella myrtaceearum n.sp., M. pogonophorae n.sp. and M. bauhiniae.

Batista, A.C. et Al - Novas e curiosas espécies de Asterinaceae.
in An.IV Congr.Nac.Soc.Bot.Brasil, Recife, p.160-176, 1953.
This paper deals with the following fungi: Asterinema n.gen. and. A.caseariae n.sp., Bat. et al., Asterina byrsonimae (Henn.)Theiss., A.cupaniae Bat. n.sp., A. davilla J.A.Stev. var.majoris Bat.& Vital, A.juruana (Henn.)Theiss., A. lafoensiae Bat. et al., A.lucida Bat. n.sp., A. perae Bat. n.sp., A.solanicoloides Rehm. var. atypica Bat. n.var., A. transiens Theiss., Lembosia clusiae Bat.& Vital n. sp., L. coccolobicola Bat. et al.,L.cordearum Bat., L.miconiicola Arn. and L.morototoni Petr. & Cif.

Batista, A.C. - Novos fungos agentes de antracnose.
in An.IV Congr.Nac.Soc.Bot.Brasil, Recife, p.142-144, 1953.
Is a study on the following fungi: Gloeosporium anonae Bat. n. sp., Colletotrichum averrhoae Bat. n. sp. and Gloeosporium jambosae Bat.& Vital n.sp.

Batista, A.C. et al. - Dois novos fungos Im-

perfeitos.
in An. IV Congr. Nac. Soc. Bot. Brasil, Recife, p.144-150, 1953.

In this paper are described Arthobotryum noz-moscatae Bat. & Silva and Cercospora rosigena Bat. & Silva n. sp.

Obs.: The name C. rosigena is later homonym of C. rosigena Tharp which is synonym of C. rosicola Passerini, fide Chupp, Monograph of Cercospora, 1954.

Batista, A.C. et al. - Uns poucos novos fungos da família Microthyriaceae.
in An. IV Congr. Nac. Soc. Bot. Brasil, Recife, p.151-160, 1953.

The following fungi are described: Calothyriopeltis anonae Bat. et al n. sp., Echidnodes myrtaciicola Bat. et al n. sp., Morenoina byrsonimae Bat. n. sp., Myiocopron cassiicola Bat. et al. n. sp., Phragmothyrium confusum Bat. n. sp., Pycnopeltis circinata Bat. n. sp., P. conspicua Bat. n. sp. and P. fuscata Bat. n. sp.

Batista, A.C. et al - Novos ou interessantes fungos da família Meliolaceae.
in An. IV Congr. Nac. Soc. Bot. Brasil, Recife, p.88-114, 1953.

The following fungi are studied: Baladynastrum anacardii Bat. & Vital n. sp., Dimeriellopsis araliae Bat. n. sp., D. coccoicola Bat. & Vital, Irenina cassiicola Bat. & Silva, I. premnae Hansf. & Deight., I. protiicola Bat. et al n. sp., I. ximeniae Bat. & Silva, I. tabebuiae Bat. & Silva n. sp., Meliola aethiops Sacc., M. andirae Earle, M. aristidae Bat. & Silva, n. sp., M. bicornis Wint., M. bicornis var. lonchocarpi Bat. n. var., M. buchenaviae Bat. n. sp.,

M. crenato-furcata Syd., M. cupaniae-majoris Bat. n. sp., M. erythroxylifolii Bat. & Vital n. sp., M. koniaensis Hansf. & Deight., M. paullíniae Stev., M. psychotriae Earle, M. sapindacearum Speg., M. secamonis Hansf., M. serjanicola Bat. & Vital n. sp. and M. soroceana Bat. n. sp.

Batista, A.C. et al. - Alguns fungos da família Hemisphaeriaceae.
in An. IV Congr. Nac. Soc. Bot. Brasil, Recife, p. 114-134, 1953.

Is a paper on Micropeltaceae (Hemisphaeriaceae) containing the following descriptions: Actinopeltis philodendri Bat. n. sp., Microthyriella scutelliformis (Rehm.) Theiss., Dictyopeltis erythroxylii Bat. & Vital, D. lucumae Bat. n. sp., D. bruneum Bat. & Silva, Eremotheca pernambucensis Bat. n. sp., Micropeltella picramniae Bat. et al., Micropeltis bauhiniae Bat. et al., M. cupaniae Bat. & Vital, M. picramniae Bat. et al., M. theobromae Bat. n. sp., Microthyriella ocoteae Bat. n. sp., M. swartziae Bat. et al., Micropeltella discreta Bat. n. sp., M. philodendricola Bat. et al. n. sp., Scolecopeltis delitescentis Bat. n. sp., S. pernambucensis Bat. n. sp., S. psidii Bat. n. sp., S. swartziae Bat. et al., S. xylopiae Bat. et al n. sp.

Obs.: Many of theses species are being treated under new combinations after a general revision of all the family Micropeltaceae in Publ. 56, I.M.U.R., ed. 1959.

Batista, A.C. et al - Alguns Leptostromataceae e outros fungos assinalados em Pernambuco.
in An. IV Congr. Nac. Soc. Bot., Brasil, Recife, p. 134-142, 1953.

The following fungi are studied: Elachopeltis cinnamomae Bat.& Vital n. sp., Leptothyrium discretum Bat. n.sp., Melophia cinnamomae Bat.& Vital n.sp., M. protiae Bat. n.sp., Stigmatea byrsonimae Bat. et al, Septoria ceibae Bat.n.sp., Pezolepis buchenavicola Bat.& Vital n.sp., Sphaerognomonia mangiferae Bat. and S. sizygii Bat. n.sp.

Batista, A.C. - Alguns representantes da flora fúngica, em Pernambuco.
in An. IV Congr.Nac.Soc.Bot.Brasil, Recife, 75-83, 1953.

Contains the following descriptions: Bulgariastrum cordiae n.sp. on Cordia nodosa, Chaetothyrium tapirirae n.sp. on Tapirira guaianensis, Diplodina ignota n. sp. on Serjania sp., Domingoella pycnopeltarum n.sp., Lopadiopsis lichenicola n. sp. on Eschweillera luschnatii, Phaeopeltis cyperi n.sp. on Cyperus rotundus, Phaeosaccardinula musicola n.sp. on Musa sp., Placosphaeria guajavae n.sp. on Psidium guajavae, Pseudomeliola brasiliensis Speg. on Asterina byrsonimae (Henn.) Theiss. and Zythia psidii n.sp. on Psidium guajavae.

Obs.: The species Phaeopeltis cyperi is now Limacinula cyperi (Bat.)Bat.

Batista, A.C. - Outras espécies de Phyllosticta recolhidas em Pernambuco.
in An. IV Congr.Nac.Bot.Brasil, Recife, p. 84-88, 1953.

The following new species are described: P.coixlacrimae Bat.& Silva n. sp. on Coix lacryma-jobi, P.mangifericola Bat. n.sp. on Mangifera indica, P. mirabilis Bat. n.sp. on Mirabilis jalapa, P.oxalidis Sacc. on Averrhoa carambola, P. talisiae

-majoris Bat. on Talisia esculenta, P. sizygii Bat. n.sp. on Sizygium jambolanum and P. zeae Bat. n.sp. on Zea mays.
Obs.: The species P. zeae has been verified to be posterior homonym of P. zeae Stout (Com.My.Inst.Index of Fungi, Vol.II, .10, pg. 196, 1955).

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Batista, A.C. - Novos fungos do gênero Micropeltis. - I.M.U.R., Publ. nº 2.
in An.Soc.Biol.Pern. XII (1): 49-54, 1954.
Some species of Micropeltis are described: M.byrsonimicola n.sp., M. cassiae n.sp., M.cassicola n.sp., M.luffaeicola n.sp., M.pithecolobii n.sp., M. pogonophorae n.sp. and M.psychotriae n.sp.

Batista, A.C. - Nova contribuição ao estudo dos fungos pernambucanos. - I.M.U.R.,Publ. nº 3.
in An.Soc.Biol.Pern. XII (1):39-47, 1954.
A report on several new fungi as: Aphanopeltis bauhiniae n.sp.,Ascochyta philodendri n.sp., Auerswaldia ocoteae n.sp., Bartalinia begoniae n.sp., B. bombacicola n.sp., Discosiella acrocomia-maculiformis n.sp., Enchnoa bombacifolii n. sp., Pestalotiopsis acrocomiorum n.sp.,Septoria ananassicola n.sp., S.sapotae n.sp., Sphaerognomonia elaeicola n.sp. and Stomiopeltella coccolobicola n.sp.

Batista, A.C. e A.F. Vital - Adenda à microflora de Pernambuco. - I.M.U.R., Publ. I.
in An.Soc.Biol.Pern. XII (1):55-61, 1954.
In this paper are described the following fungi: Aphanostigme mayteni Bat. n. sp., Marssonina artocarpi Bat. n. sp., Mi-

cropeltis asclepiadis Bat.& Vital n.sp.,M. aspidospermae Bat. & Vital n.sp., M.clusiae Bat. & Vital, M. clusiae-majoris Bat. & Vital n.sp.and M.roupalaecola Bat.& Vital.

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Batista, A.C., A.F.Vital e H. S. Maia -Alguns Discomicetos recolhidos em Pernambuco.- I. M.U.R., Publ. 28.
in An.Soc.Biol.Pern. XIII (2):61-71,1955.
Is the description of Ascobolus notatus Bat.& Vital, Lasiobolus aurantiacus Bat.& Maia, Paryphaedria cupaniae Bat. & Vital and Gloniella opegraphoides Rehm.

Batista, A.C., H.S.Maia & A.F. Vital - Alguns fungos hiperparasitas - I.M.U.R., Publ.31.
in An.Soc.Biol.Pern. XIII (2):94-107,1955.
Is the description of the following fungi: Protostegiomyces n.gen.Bat.& Vital, P.lembosiae Bat.& Vital n.sp., Phaeophragmeriella constricta Bat.& Vital, Saccardomyces P.Henn. charact.emend., S. asterinae (Hansf.)Bat.& Maia, S. lembosicola Bat. & Maia n.sp., Trichothyriomyces n. gen. Bat. & Maia (Trichothyriaceae), T.notata Bat. & Maia n.sp.

Batista, A.C. & A.F. Vital - Novos elementos para a taxonomia dos fungos de fumagina. - I.M.U.R., Publ. 32.
in An.Soc.Biol.Pern.XIII(2):108-124, 1955.
As sooty-molds fungi are studied Phaeosaccardinula butleri (Syd.) Theiss. & Syd., P.coumae Bat.& Vital n. sp., P. gua-

javae Bat. & Vital n. sp., P. pipericola Bat.& Vital, Trichomerium guajavae (Bern.) Bat.& Cif. n. comb., Irenopsis capparidicola Bat. & Vital n. sp., and Irene melastomacearum (Speg.)Toro.

Batista, A.C. & I. Hollanda Lima - Fungi Imperfecti ignotae. - I.M.U.R., Publ.Nº 27. in An.Soc.Biol.Pern. XIII(2): 38-47, 1955.
The following fungi are described: Discosiella vochysiae n. sp., Leptothyrium cupaniae n. sp., L. hymenaeicola n.sp., L. roureae n.sp., Melanconium eschweilerae n. sp., Phyllosticta couraliae n. sp. and Robillarda palmicola n.sp.

Batista, A.C., H.S.Maia & A.F.Vital - Ascomycetidae aliquot novarum - I.M.U.R., Publ. nº 29.
in An.Soc.Biol.Pern. XIII(2): 72-86, 1955.
Several new species of fungi are discussed: Anthostomella ananasicola Bat. & Maia n.sp., Pseudonectria ornata Bat. & Maia n.sp., Uleodothis tamarindae Bat. & Vital n.sp., Physalospora mangiferae Bat. n.sp., Physalosporopsis n.gen., P. rhizophoricola Bat.& Maia n. sp., Phomatospora opuntiae Bat.& Vital n.sp.

Batista, A.C. & H.S. Maia - Alguns fungos Monilliales - I.M.U.R., Publ. 30.
in An.Soc.Biol.Pern. XII(2):87-93, 1955.
The following fungi are studied: Cladorrhinum maiae Bat. n.sp., Trichaegum nodulosum Ell.& Ev., Cephalosporium humicola (Ond.)Bat.& Maia n. comb., Tilachliopsis piptadeniae Bat.& Maia n.sp.

Batista, A.C. & H.S. Maia - Uma nova espécie de Penicillium e outros Aspergillales.
in An.Soc.Biol.Pern. XIII(2): 11-28, 1955.

A report on Aspergillales containing the study of Aspergillus carneus, A. nidulans var. latus, A.proliferans, Penicillium paxilli, P.pulvillorum and P.ramusculum n.sp.

Batista, A.C. & I.Hollanda Lima - Ophiociliomyces, um novo gênero dos Parodiopsidaceae - I.M.U.R., Publ. nº 26.
in An.Soc.Biol.Pern. XIII (2):29-37, 1955.
In the family Parodiopsidaceae the A.A. include a new genus Ophiociliomyces, with the new species O.bauhiniae, O.brasiliana, O.richeriae and O.xylopiae.

Batista, A.C. & H.S.Maia - Novos fungos do ar atmosférico. - I.M.U.R., Publ. 22.
in An.Soc.Biol.Pern.XIII(1):151-156, 1955.
A study on air fungi containing the following descriptions: Euricoa n.gen., E. dominguesii n.sp. (Monilliaceae), Chaetosphaeronema aerea n.sp. (Sphaeropsidaceae), Gonatobotryum bahiense Bat.n.sp.(Dematiaceae), Hyaloflorea n.gen. and H.ramosa n. sp.

Batista, A.C. e A.F. Vital - Novos fungos do gênero Tylostoma. - I.M.U.R., Publ. nº 19.
in An.Soc.Biol.Pern. XIII(1):127-129,1955.
Three new species are described into the genus Tylostoma: T. heroica, T. nanica and T.recifensis.

Batista, A.C., A.F.Vital, H.S.Maia e I. Hollanda Lima. - Coletânea de novas espécies de fungos. - I.M.U.R., Publ. nº 20.
in An.Soc.Biol.Pern. XIII(1):187-195,1955.
A report on the following fungi: Chaetothyrium bauhiniae Bat.& H. Lima n. sp., Didymella cocoicola Bat. & Vital n. sp., Gloniella coumarounae Bat. & Vital n.

sp., Koordersiella cordiae Bat.& H. Lima, Microcallis ceibae Bat.& H. Lima n. sp., Pholiota foetans Bat.& Vital n. sp., Phomopsis rhizophorae Bat.& Maia n.sp., Phyllostictina hymenaeae Bat. & Vital and Physalospora rhizophorae Bat.& Maia n.sp.

Batista, A.C. - Novos fungos Pernambucanos-I.M.U.R., Publ. nº 16.
in An.Soc.Biol.Pern., XIII(1):37-40, 1955.
Is the description of Grandallia anthurii n.sp., Rhabdospora bogenhardiae n. sp., Telemenniella n. gen., T.olaeicola n. sp. and Phyllosticta ravenalae n.sp.

Batista, A.C. e I. Hollanda Lima - Nova contribuição à taxonomia dos fungos de Pernambuco. - I.M.U.R., Publ. nº 17.
in An.Soc.Biol.Pern. XIII(1):53-58, 1955.
A taxonomic paper on Chaetothyrium mangiferae n.sp., Leptothyrium lasiaeicola n.sp., L.philodendri n. sp., Periconiella saccharicola n.sp. and Setella buchenaviae n.sp.

Batista, A.C. e H.S. Maia - Alguns Aspergillales de contaminação - I.M.U.R.,Publ. 18.
in An.Soc.Biol.Pern. XIII(1):91-100,1955.
A report on several Aspergillales: A. brunneo-violaceus n.sp., A.effusus Tirab. var. furcatus n.var., A.flavo-furcatis n. sp., A. oryzae (Ahlb.)Cohn., A.terreus var. boedijinii (Bloch.) Thom. & Raper, A. versicolor (Vuill.)Tirab. and Penicillium expansum (Link.)Thom.

Matta, E.A.P. - Uma septoriose do sapotizeiro (Achras sapota L.) causada por Septoria batistae n.sp.
in Bol.Inst.Biol. Bahia, II(1): 12 - 15, 1955.

Is the description of Septoria batistae n.sp. as agent of Achras sapota I. septoriosis, in Bahia.

Teixeira, A.R. - Uma nova espécie do gênero Peloronectria Moeller.
in Arq.Bot.Est.São Paulo 3:105-106,1955.
Peloronectria bambusina n.sp. is described on culm of Merostachys sp.

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Batista, A.C. e R. Ciferri - Contribuição ao estudo dos Ascomicetos Pernambucanos. - I. M.U.R., Publ.52.
in Sydowia, Beih. I. Festschr. F. Petrak, 325-340, 1956.
Is a contribution for the knowledge of the following fungi: Vizella pogonophorae n.sp., Diplocarpon hymenaeae Bat.& H. Lima n.sp., Metasphaeria petrakii n. sp., Gibbera syagri, Hypocrea bromeliicola Bat. Nasc.& Cif. n.sp., Phomatospora anonae n. sp., Pseudographis piptadeniae Bat.,Nasc.& Cif., Verlandea n.gen., V. roupalae n. sp. and Vizella gustaviae Bat.& H.Lima n. sp.

Batista, A.C. & R. Ciferri - Em tôrno de Coccodinium bartschii Massal. e Naetrocymbe fuliginea Koerber e seu reconhecimento como Cucurbitaria bartschii. - I.M.U.R., Publ. nº 68.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, XIV: 225-231, 1957, as repr. in 1956.
An analytical study with the description of Cucurbitaria bartschii(Massal. ex Winter) Bat.& Cif. n.comb.

Batista, A.C. e A.F.Vital - Novas observações em tôrno de Conidiobolus utriculosus Bref.

- I.M.U.R., Publ. 35.
in Rev.Biol.Portugal 1(1): 59-62, 1956.
Is a biological report on Conidiobolus utriculosus Bref.

Batista, A.C. e A.F.Vital - Novos fungos Xylaria de Pernambuco. - I.M.U.R., Publ. 43.
in Rev.Biol.Portugal (1): 41-48, 1956.
Is a report on new species of Xylaria, as X.acerata, X.cordovensiformis, X. exalbida, X.paulistana and X.reperta.

Batista, A.C. - A new species of Caliciopsis from India and Sumatra. - I.M.U.R., Publ. nº 69.
in An.Soc.Biol.Pern. XIV (1-2) : 111-118, 1956.
Is the description of Caliciopsis confusa n.sp. with some considerations about the family Coryneliaceae.

Batista, A.C. e A.F.Vital - Hughesiella - novo e curioso gênero de fungos Dematiaceae. - I.M.U.R., Publ. 71.
in An.Soc.Biol.Pern. XIV (1-2) : 141-144, 1956.
A new genus is described in the family Dematiaceae having brown phialoconidia; H.euricoi is the type.

Batista, A.C. - Eremotheca et Eremothecella novi denominati.
in An.V.Reun.An.Soc.Bot.Brasil, Porto Alegre, p.125, 1956.
This paper deals with Eremotheca bowdichiana Bat.& Vital n.sp., E. pogonophorae Bat.n.sp., E.maytenensis Bat. n.sp. and Eremothecella perae Bat. n.sp.

Batista, A.C. - Novas espécies de Phyllostictaceae.
in An.V.Reun.An.Soc.Bot.Brasil, Porto Ale-

gre, p.129-132, 1956.

Several new species of Phyllosticta are described: P.opuntia-parahybensis, P. hymenaeicola, P. acrocomiicola and Phyllostictina bigoniacearum.

Batista, A.C. - Systematic Revision of the genera Ellisiella Sacc. and Ellisiellina Camara and the new genus Ellisiopsis - I. M.U.R.; Publ. 66.
in Rev.Soc.Biol.Pern. XIV(1-2):16-24,1956.

Contains the emend of Ellisiella and description of new spp. of Ellisiellina besides the proposition of new genus Ellisiopsis Bat.

Batista, A.C. e C.A. Costa - Alguns fungos Micropeltaceae, Plenotrichaceae e Leptostromaceae do Congo Belga - I.M.U.R., Publ. 67.
in An.Soc.Biol.Pern. XIV(1-2):34-50,1956.

Is a report on the following fungi: Bonaria phyllantii n.sp., Eremotheca rufula, Micropeltis eschweileirae, Micropeltidium gustaviae, M.mouririae, Parapeltella anthuriana var. macrospora, Scolecopeltella longispora var. major, Stomiopeltella nubecula, Hansfordiopeltis n.gen., H. congoensis, H.shabundensis, Leptothyriella carapae.

Batista, A.C., A.F.Vital e M.L.Nascimento-Myxothyriopsis e novas espécies de Leptothyrium - I.M.U.R., Publ. nº 58.
in An.Soc.Biol.Pern. XIV(1-2):89-97,1956.

Several species of fungi are described as new: Myxothyriopsis n. gen., M. astronifolium Bat.& Vital, Leptothyrium anthurii Bat.& Nasc., L.byrsonimae Bat.& Vital, L.saccoglotidis Bat.& Nasc. besides L.medium Cooke.

Batista, A. C. - Novos fungos Dematiaceae - I.M.U.R., Publ. 39:
in An.Soc.Biol.Pern. XIV(1-2):98-110,1956.
The following Dematiaceae are studied as new species: Brachysporium syagri Bat., Cladotrichum mangiferae Bat., Hormisciella n.gen., H.atra Bat., H. caulicola Bat.& Oliv., Septonema longisporum Bat., besides S.smilacinum Speg. and S.secedens Corda.

Batista, A.C. - Novos aspectos da biologia dos fungos Micropeltaceae - I.M.U.R.,Publ. nº 40:
in An.Soc.Biol.Pern. XIV(1-2):77-78,1956.
New biological aspects of the Micropeltaceae fungi are discussed.

Batista, A.C. - Caracteres dos ascostromas dos fungos Micropeltaceae. I.M.U.R., Publ. 41.
in An.Soc.Biol.Pern. XIV(1-2):26-28,1956.
Is a description of the ascostromata characteristics in the family Micropeltaceae.

Batista, A.C. e I.Hollanda Lima - Novo critério na Sistemática dos fungos Micropeltaceae. - I.M.U.R., Publ. 37.
in An.Soc.Biol.Pern. XIV(1-2):51-53,1956.
The A.A. showed the prevalence of the names Microthyriales and Micropeltaceae against Hemisphaeriales and Hemisphaeriaceae and introduce a new criterion for the Systematic of Micropeltaceae.

Batista, A.C. e M.L. Nascimento - Três novos Ascomycetes. I.M.U.R., Publ. nº 38.
in An.Soc.Biol.Pern. XIV (1-2): 119-126, 1956.
Metasphaeria lasciacidis Bat.& Nasc. Parodiopsis brasiliensis Bat. & Nasc. and Sphaerodothis viticifolii Bat. & Nasc.

are described as new species of fungi.

Batista, A.C., M.L.Nascimento & H.S.Maia - novas espécies de Meliolaceae de Pernambuco. I.M.U.R., Publ. nº 25, Univ.Recife, p. 3-11, 1956.

The following species are described: Irenopsis capparidicola Bat. & Vital var. opposita Bat.& Maia, I.lagerstroemiae Bat & Nasc.n.sp., Meliola camaragibeicola Bat. & Maia n.sp., M.paulliniana Bat.& Nasc. n. sp., M.praedosiae Bat. n.sp., M. talisiana Bat.& Maia n.sp. and M. weigeltii Kunze var. fraxinifolii Bat. n.var.

Batista, A.C., M.L.Nascimento e A. F. Vital - Alguns fungos fungícolas. - I.M.U.R.,Publ. 33, Univ.Recife.

The following hyperparasites are studied: Acladium ellipticum Bat.n.sp.,Cephalosporiopsis asterinicola Bat. & Nasc. n.sp., Didymaria acervulicola Bat. & Nasc. n.sp., Dimerina mindanaensis (P. Henn.) Hansf., Nectria puberula var. microspora Bat.& Nasc., Nectria puberula Speg., Oedemium fungicolum Bat. & Vital and Phaeostigme pulveraceum (Speg.)Syd.

Batista, A.C. & A.F.Vital - Notas sôbre Syncephalastrum racemosum Cohn. e sua constatação em Pernambuco. - I.M.U.R.,Publ.nº 7. in An.Soc.Biol.Pern. XIV(1-2):54-58,1956.

A record for the occurrence in Pernambuco of Syncephalastrum racemosum.

Batista, A.C. & H. S. Maia - New and unusual species of Balansiopsis - I.M.U.R., Publ. 21.
in Atti,Ist.Bot.Lab.Critt.Univ.Pavia,3-10, 1956.

A report on Balansiopsis guareae n. sp. on Guarea trichilioides.

Batista, A.C. & H.S. Maia - Ceramothyrium a new genus of the family Phaeosaccardinulaceae. - I.M.U.R., Publ. 23.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, Vol. XIV, 1956.

The new genus Ceramothyrium is studied in the family Phaeosaccardinulaceae, being described the species: C. anacardii (Hansf.)Bat.& Maia, C. aurantii (P.Henn.) Bat.& Maia, C.biseptatum (Sacc.) Bat. & Maia, C.cinereum (Fraser) Bat., C.citricolum Bat.& Nasc., C.cordiae Bat.& Vital n. sp., C.depressum (Fraser) Bat., C. erysiphinum (Syd.)Bat.& Cif., C.europaeum (v. Hohn.) Bat., C.exilis (Syd.) Cif.& Bat.,C. flageolati (Sacc.)Bat.& Maia, C. globosum (Fraser)Bat., C.gustaviae Bat.& H.Lima, C. gymnopogonis (v.Keissl.)Bat.& Cif., C.paiveae Bat.& Maia, C.paraensis (P.Henn.)Bat. & Cif., C.peltatum (Fraser)Bat.& Cif. and C. philodendri Bat.

Batista, A.C. - Algumas espécies de fungos Imperfeitos.
in Rev.Soc.Bras.Agron.XII (3-4):53-60,1956.

In this paper are described: Actinothyrium ingae Bat.n.sp., Gloeotrochila anthuriicola Bat.& Nasc. n.sp., Piggotia aegiphilae Bat.n.sp., Phyllosticta briosiana Trav. and Spilomyces swartziae Bat. n. sp.

Ciferri, R., P.C. Azevedo, .Campos and L.S. Carneiro - Taxonomy of Jorge Lobo's Disease Fungus - I.M.U.R., Publ.53, Univ. Recife, 21 p. 1956.

Is a taxonomical study on Jorge Lobo's agent having yet the diagnosis of the new genus Loboa and a full redescription of Loboa loboi (Fonseca & Leão) n.comb.

Ciferri, R., L.S.Carneiro, P. C. Azevedo and

S.Campos - A revision of the Paracoccidioidaceae family in the light of recent knowledge. - I.M.U.R., Publ. 54, Univ. Recife, 5.p. 1956.

Is a systematic revision of the family Paracoccidioidaceae.

Ciferri, R., L.S.Carneiro, S.Campos and P.C. Azevedo - Advance in the knowledge of the fungus of Jorge Lobo's disease. -I.M.U.R., Publ. 55.
in Jour.Tr.Med.& Hyg.Lond.Sept.1956.

Is a report on new findings about Loboa loboi.

Ciferri, R.& A.C. Batista - A Dothideaceous species on cacao leaves.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, XIV: 231-236, 1957, as repr. 1956.

A new species Systremma stevensonii is described on cacao leaves.

Ciferri, R.& A.C.Batista - New or uncommon Brazilian Fungi. - I.M.U.R., Publ. 62.
in Atti Ist.Bot.Lab.Critt.Univ.Pavia, XIV: 53-69, 1957, as reprint, in 1956.

Is a comment on the genus Clypeoseptoria and the description of C. intricata n.sp. and Clasterosporium domus-aliena n. sp.

Ciferri, R. and A.C. Batista - Polystomellopsis Stev. an aberrant member of the Dothioraceae family - I.M.U.R., Publ.59.
in An.Soc.Biol.Pern. XIV (1-2):79-88,1956.

A discussion about the Systematic position of the genus Polystomellopsis Stev.

Ciferri, R., A.C. Batista and M.L.Nascimento-Two fumagineous North American Hyphomycetes. - I.M.U.R., Publ. 63.

in Atti. Ist. Bot. Critt. Univ. Pavia, XIV:70-77, 1956, as reprint and 1957.

The species described are Podosporium fumagineum n.sp. and Thyrostroma obtectum Petr.& Esf.

Ciferri, R., A.C. Batista & M.L. Nascimento - Emended description of Rhombostilbella Zimm. - I.M.U.R., Publ. 49.
in Atti Ist. Bot. Lab. Critt. Univ. Pavia, XIV: 11-14, 1956 as repr. and 1957.

Is the emendation of the genus Rhombostilbella and the description of R. cruz-pavonis n.sp.

Ciferri, R., A.A. Machado & A.F. Vital - A new species of the genus Massospora with on Allomyces species. I.M.U.R., Publ. 51.
in Atti Ist. Bot. Lab. Critt. Univ. Pavia, XIV: 15-22, 1956, as repr. and 1957.

A paper on Massospora spinosa n. sp. with a not determined species of Allomyces.

Ciferri, R. and A.C. Batista - A probable new species of Spolverinia - I.M.U.R., Publ. 57:
in An. Soc. Biol. Pern. XIV (1-2):60-64, 1956.

Spolverinia caulicola is described on culm of Lygodesmia juncea.

Ciferri, R. & A.C. Batista - An intermediate genus between Parodiopsidaceae and Meliolaceae.
in I.M.U.R., Publ. 36, Univ. Recife, p. 3-8, 1956.

Is a comment on the taxonomic relations between Parodiopsidaceae and Meliolaceae with the description of Paropodia n.gen., P. intermedia n.sp. and P. intermedia var. setosa.

Ciferri, R., A.C. Batista & M.L. Nascimento - Some new species of Tripospermum in sooty-

molds. - I.M.U.R., Publ. nº 50, 1-3p. 1956.

The following species of Tripospermum are studied: T. cupaniae (Frag. & Cif.) n.comb., T. pes-gallinae n.sp. and T. fructigenum (Rabenh. ex Sacc. ex Trott.) Hughes.

Ciferri, R., A.C. Batista & M.L. Nascimento - A new genus of Phaeostaurosporous Fungi - I.M.U.R., Publ. nº 46. Univ. Recife, p. 1-4, 1956.

A new genus Heptaster with H. hughesii as type, and H. macroradiata, is described in the family Dematiaceae.

Ciferri, R., A.C. Batista and M.L. Nascimento - Two new genera of Pycnidiaceous Sooty-molds associated with Microxyphium and Septonema - I.M.U.R., Publ. nº 47. Univ. Recife, 1-7 p., 1956.

This paper deals with some Asbolisiaceae related with sooty-molds; two new genera - Megaloxyphium and Scolecoxyphium are described as well the new species M. ophidioglossum, S. fraseri, Microxyphium aciculiforme and Septonema trichomericola.

Ciferri, R., A.C. Batista, M.L. Nascimento and P.C. Azevedo - Another new genus of stauro-sporic fungi. - I.M.U.R., Publ. nº 48, Univ. Recife, 1-3, 1956.

The A.A. describe a new genus Megaster in the family Dematiaceae as having two species - M. longicornis n.sp. (type) and M. curvicornis Bat., Vital & Cif. n.sp.

Ciferri, R. & A.C. Batista - A new genus of Phaeophragmious Dematiaceae with pseudo-endogenous conidia. - I.M.U.R., Publ. 44, Univ. Recife, 1-5 p., 1956.

A parasite on Meliola the A.A. describe Nascimentoa pseudoendogena n.gen., n. sp.

Ciferri, R., A.C. Batista & S. Campos - Taxonomy

of Piedraia hortae and Systematic position of the Piedraiaceae family. - I.M.U.R.,Publ. 45, Univ.Recife, p. 1-9, 1956.

Is a study of Piedraia hortae and description of Piedraiaceae with its inclusion in the order Myriangiales.

Vital, A.F. - Uma nova espécie de Microcyclus associada a Stromatopycnis - I.M.U.R., Publ. 15, Univ.Recife, p.3-6, 1956.

Is the description of Microcyclus coccolobae n.sp. and the new genus Stromatopycnis with S.rosetum n.sp. as the type.

Vital, A.F. - Uma interessante espécie de Cordyceps. - I.M.U.R., Publ. 34. in An.Soc.Biol.Pern. XIV (1-2):65-67,1956.

Is the diagnosis of Cordyceps exasperata n.sp.

ON MYRIANGIALES

1947

Jenkins, A.D. e A.A. Bitancourt - Myriangiales selecti exsiccati, fasciculi 7-8 (Numeri 301-400).
in Rev.Soc.Bras.Agron. X(4):143-151,1947.
A list of the Myriangiales exsiccates studied by the A.A.

1950

Bitancourt, A.A. e A.E. Jenkins - Estudos sôbre as Myriangiales. I - Dez novas espécies de Elsinoaceas descobertas no Brasil.
in Arq.Inst.Biol. São Paulo, vol.19:93-110, 1949-1950.
A taxonomic work containing the description of 10 new species of Elsinoë and Sphaceloma found in Brazil between 1936 and 1941 and named as: Elsinoë centrolobii on Centrolobium robustum, Sphaceloma asclepiadis on Asclepias curassavica, S.allamandae on Allamanda schottii, S.cassiae on Cassia splendida and Cassia sp., S.cupaniae on Cupania oblongifolia, C.vernalis and Cupania spp., S. heliotropii on Heliotropium transalpinum, S. gustaviae on Gustavia augusta, S. krugii on Euphorbia prunifolia var. repanda, S. psidii on Psidium guajava and S.sapii on Sapium sp.

1955

Bitancourt, A.A. & A. E. Jenkins - Estudos

sôbre as Myriangiales. V -Elsinoaceas da Costa do Marfim.
in Arq.Inst.Biol.São Paulo, Vol.22: 67-77, 1955.
A survey of the Elsinoë spp. in Côte d'Ivoire with the description of 5 new species: E.baphiae on Baphia nitida, E. crossonterygis on Crossopteryx febrifuga, E.ivorensis on Loranthus sp. and E.rhigiocaryae on Rhigiocarya peltata and R. salariae.

Jenkins, A.E. e A.A.Bitancourt - Myriangiales selecti exsiccati.
in Rev.Soc.Bras.Agron.XI(2-3-4):7-12,1955.
Is a list of Myriangiales specimens referred to fascicles 9 and 10, 1954.

Jenkins, A.E. & A.A. Bitancourt - Notas sôbre as antracnoses maculadas e assuntos correlatos. VII - Novos especimens do Brasil meridional.
in O Biológico, Vol.XXI, 11:204-210, 1955.
A report of the geographic distribution of Elsinoë and Sphaceloma spp. in Brazil.

Jenkins, A.E. & A.A. Bitancourt - Notas sôbre as antracnoses maculadas e assuntos correlatos. VIII - Especimens escolhidos de Elsinoë e Sphaceloma.
in O Biológico, Vol. XXI,12-217-221, 1955.
A world report on the geographical distribution of Elsinoë and Sphaceloma.

Wallace, G.B., A.E.Jenkins & A.A.Bitancourt - Estudos sôbre as Myriangiales. VI - Verrugose do mamoeiro, causada por Sphaceloma.
in Arq.Inst.Biol. São Paulo, Vol.22:79-86, 1955.
A new disease of papaya - scab - is studied in Tanganika - as caused by Spha-

celoma papayae n.sp. Jenk.& Bit.

1 9 5 6

Bitancourt, A.A. e A.E.Jenkins - Estudos sôbre as Myriangiales. VIII- A antracnose maculada da seringueira, causada por *Elsinoe*.
in Arq.Inst.Biol.São Paulo,23:41-66,1956.
A maculate anthracnosis on *Hevea heveae* n.sp. and *Sphaceloma heveae* n.sp.

Jenkins, A.E., A.A.Bitancourt e G.Goidanich - Estudos sôbre as Myriangiales. IX - *Elsinoe* sôbre o carvalho.
in Arq. Inst.Biol. São Paulo, 23 :117-123, 1956.
A report on *Elsinoe* found on *Quercus* and the description of *Elsinoe quercicola* Bit.& Jenk. n.sp.

Jenkins, A.E. - *Brosium guadichaudi*, o hospedeiro de *Sphaceloma uberabensis*.
in O Biológico, XXII (9): 161, 1956.
Is the identification for the host of *Sphaceloma uberabensis*.

Jenkins, A.E. e A.A.Bitancourt - Myriangiales selecti exsiccati.
in Rev.Soc.Bras.Agron.XII (1-2)41-68,1956.
Is an index for Genera and species, hosts, host families, geographical areas and collectors of Myriangiales.

Jenkins, A.E.& A.A.Bitancourt - Myriangiales selecti exsiccati, fascículos 1-10, números 1-500 (1940-1954), índices e outras listas pertinentes a essa coleção.
in Rev.Soc.Bras.Agron.Vol.XII, 1-2: 41-68,

1956.

A full revision of the Myriangiales studied by the A.A. between 1940-1950, listing the fungi, the hosts and Botanical families, the geographical index, collectors, etc.

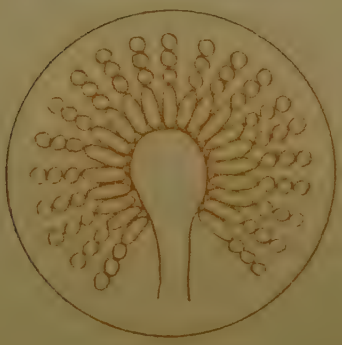
INSTITUTO DE MICOLOGIA-UNIVERSIDADE DO RECIFE

Publicação nº 167

BIBLIOGRAPHY ON BRAZILIAN GENERAL MYCOLOGY AND FERMENTOLOGY DURING A TEN YEARS PERIOD

(1947 to 1956)

A. Chaves Batista



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BIBLIOGRAPHY ON BRAZILIAN GENERAL MYCOLOGY AND FERMENTOLOGY DURING A TEN YEARS PERIOD (1947 to 1956)

A. Chaves Batista

On General Mycology the Brazilian Literature for the period 1947-1956 is listed below. The references here made are related with the available publications concerned with the I.M.U.R.

GENERAL MYCOLOGY

1947

Viégas, A.P. - Alguns micetos brasileiros. in Bragantia, vol. 7,2: 25-48, 1947.

A taxonomic paper, beautifully illustrated and studying the following fungi: Asperg. ruber (Spiek. & Brem.) Thom. & Church on fermented corn canes; Lophodermium subtropicale Speg. on branches of Eugenia; Nummularia ubatubensis n. sp. on trunk of unknown host; Phyllachora andicola (Speg.) n. comb. on leaves of Chequiraga sp.; Perischizon brasiliense n.sp., on leaves of Araucaria; Phyllachora lauracearum (P.Henn.) v.Höhn., on leaves of Nectandra sp.; Coccostroma macherii (P.Henn.) Theiss. & Syd., on leaves of Macherium; Munkiella mascagniae Starb., on leaves of Mascagnia; Cercospora calonchobae n.sp., on leaves of Calonchoba; Helminthosporium heringerianum n.sp., on branches of Tipuana; Cladosporium jacarandae n.sp., on leaves of Jacaranda; Roesleria brasiliana n.sp., on bark of Spondias; and Aschersonia turbinata, on Coccideae, on leaves of Psidium.

Viégas, A.P. - Alguns fungos concentrados em São Paulo, Minas e Espírito Santo. in Bragantia, 7,4:107-124.

A taxonomic paper dealing with several fungi, including 4 new species as: Gaillardiella caryocana n.sp. on leaves of Caryocar; Catacauma davillae n.sp. on Davilla; Cercospora styloginis n.sp. on leaves of Stylogine; Melanconium nectandrae n.sp. on leaves of Nectandra; Catacauma ingae Chardon on Inga; Catacauma weirii

Chardon on Bauhinia and Ustilaginoidea oryzae Bref. are reported for the first time in Brazil, while Numularia artoceras (Mass.)Mill. and Pterula pennata P.Henn. had elarged their geographical area. All described fungi are illustrated.

1 9 4 8

Batista, A.C. - Kretzchmaria novo-guinensis P.Henn.
in Rev.Agric. Recife, 1(56):57-58, 1948.
A note on the finding of this fungus in Recife.

Batista, A.C. - Pilobolus crystallinus(Wigg.) Tode.
in Bol. S.A.I.C. 15(1):1-6, 1948.
A morphological study of this fungus discussing the explosive mechanism of the sporangia liberation.

Padron, G.J. e J.B.F.Menezes Jor - Contribuição ao estudo e à aplicação do método de Howard nas contagens de cogumelos dos produtos de tomate.
in Rev.Inst.Adolfo Lutz, 8:99-136, 1948.
A study on Howard's technique for the microscopic count of fungi in tomato products, as well and indication for the limits of positive fields in relation with several tomato products:
Juices - up to 20%
Common pastes - up to 30%
Extracts - up to 50%.

Teixeira, A.R. - Himenomicetos Brasileiros - IV. Polyporaceae.
in Bragantia, vol. 8,1-12:75-80, 1948.
It is an introductory study for the Brazilian Polyporaceae on the light of the

modern concept on these fungi. A key is presented to the identification of the fomoid group with an analysis of Fomitopsis hormoderma (Mont.)Singer, F.medulla-panis (Pers.)Singer, Fomes ohiensis (Berk.) Murril var. macrosporus Teixeira n. var. all of them being very well illustrated.

Villela, G.C. - Micromethod pour le dosage de l'aneurine (thiamine) basée sur le test Phycomyces.
in Rev.Bras.Biolog. 8(4): 461-463, 1948.
A new micro-technique is described for the dosage of thiamin by Phycomyces blakesleanus Bgf.

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Barroso, L.J. - Noções gerais sôbre líquens.
in Rodriguesia, XII (24):147-160. 1949.
Is an introduction to lichenology.

Leão, A.E.A. e Cury - Sôbre a exigência de ácido nicotínico, observada em cogumelo filamentoso (Microsporum audouinii).
in O Hospital, XXXV, (3): 347-351, 1949.
The Microsporum audouinii is deficient for nicotinic acid.

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Batista, A.C. e J.N. Silva - Ocorrência de Cintractia peribebuyensis (Speg.) Sawada, em Pernambuco.
in Bol. S.A.I.C., Pern., XVII, (1-2) :1-3, 1950.
Is a report on the incidence of

Cintractia peribebuyensis on Cyperus rotundus L.

Batista, A.C. - Dois fungos Nitschkieaceae, assinalados em Pernambuco.
in Bol. SAIC Pern., XVII (1-2):4-5, 1950.
This paper contains a report on Frachiaea heterog nea Sacc. and the description of Thaxteria lutea n.sp.

Guida, V.Q. e J.F.do Amaral - Técnica de conservação de fungos em areia estéril.
in Arq.Inst.Biol.,19:203-206,1944-1950.
In sterile sand the A.A. kept very well for several years some strains of Aspergillus flavus, A.luteus and A.niger.

Teixeira, A.R. - Himenomicetos Brasileiros - V. - Polyporaceae.
in Bragantia, 10,4:113-125, 1950.
Treats about the Polyporaceae of the genus Phellinus found in Brazil as agent of wood-rots and forest-trees diseases,named as Phellinus fasciatus (Sw. ex Fries) Murrill, P.fastuosus (Lév.)Singer, P.igniarius (L.)Quél., P.piptadeniae n. sp. and P.rimosus (Berk.)Bond. & Singer. Very good illustrations are presented for these fungi.

Viégas, A.P. - Literatura compulsada no preparo do Indice de Fungos em Plantas da América do Sul. - 118 p., Publ. mimiogr.,I. Agron.Campinas, São Paulo, 1950.

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Maniero, J. - Sôbre o uso de Rhizopus nigricans em testes biológicos.
in Rev.Inst.Adolfo Lutz, 12:91-92, 1951.
A new apparatus for Rhizopus cultivation is suggested for biological tests.

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Batista, A.C. - Uma interessante espécie de Periconiella.
in Bol.S.A.I.C.Pern.XIX(3-):174-175, 1952.
It contains the description of Periconiella echinochloae n.sp.

Batista, A.C. e A.F.Vital - Monografia das espécies de Phyllosticta em Pernambuco.
in Bol.S.A.I.C.Pern.XIX (1-2):1-80, 1952.
It is a monograph containing the description of 115 Phyllosticta spp. finding in Pernambuco.

Batista, A.C. - Dois novos gêneros de Fungos Imperfeitos.
in Bol.S.A.I.C.Pern. XIX(1-2):108-111,952.
Two new genera are described as Imperfect Fungi: Brachysporiella (Dematiaceae) and Pycnothyriella (Leptostromataceae).

Batista, A.C. - Um pugilo de Novos Fungos Imperfeitos.
in Bol.S.A.I.C. XIX(1-2): 143-150, 1952.
The following species are described: Stromatographium dispergentis Bat., Fusidomus pulchella Bat., Septoria calopogonii Bat.& Vital, Phoma gymnocladae Bat., Phoma auracariicola Bat.& Vital, Phoma corchororum Bat.& Silva, Periconia cecropiae Bat.& Vital, Colletotrichum begoniae Bat., Pycnothyrium vismiae Bat.& Vital.

Mors, W.B. - Chemical studies on Brazilian lichens - The Usneae of the Organ Mountains.
in Rev.Bras.Biol. 12(4):389-400, 1952.
Is a chemical study about Usnea aspera (Eschw.) Wainio, U.ludiera Riz., U.elongata Mont. and U.lunaria Mont.

Netto, J.L., R.A. Moura e L.P.C. Lima - Ação "in vitro" da aureomicina oral e do fosfato bicálcico, sôbre o crescimento de Candida albicans.
in Rev. Inst. Adolfo Lutz, 12:173-178, 1952.
The A.A. through statistical analysis have seen no evidence of growth stimulation for Candida albicans by the action of oral aureomycin and bicalcium phosphate, a normal component of its capsules.

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Dantas, B. - A situação atual do gênero Choanephora (Mucerales).
in Ann. IV Congr. Nac. Soc. Bot. Brasil, Recife, 332-350, 1953.
Is an important analytical study of the genus Choanephora Currey which the A. points out as found for five times in Brazil. The history and the taxonomy of this genus is developed and a systematic study is presented regarding the following accepted species: C. infundibulifera (Currey) Sacc., C. conjuncta Couch, C. mandshurica (Saito & Naganischi) Tai, C. cucurbitarum (Berk. & Rav.) Thaxter, C. trispora (Thaxter) Sinha, C. simsoni Cunningh. The species C. persicaria Eddy and Rhopalomyces elegans Corda are considered as doubtful species.

Dantas, B. - Sôbre Choanephora conjuncta no Brasil.
in Ann. IV Congr. Nac. Soc. Bot. Brasil, Recife, 177-185, 1953.
The A. does the revalidation of this species which was found on fading flowers of Hibiscus rosa-sinensis L. in

Cruz das Almas, State of Bahia; this fungus had never been reported outside of U. S.A. - The characteristics of this fungus are fully described and illustrated on the base of the study on artificial culture media.

Hashimoto, G. - Myxomycetes da Serra do Diabo.
in Ceres, IX (51): 194, 201, 1953.
A report on Myxomycota found at Serra do Diabo, São Paulo.

Villani, R. - Aplicação da penicilina no isolamento de fungos do sólo.
in Bol.Agric.Belo Horizonte,II(11-12): 21-26, 1953.
The use of penicillin to check the bacterial populations in soil samples for the isolation of fungi is commented.

Vital, A.F. - Phomatospora serjaniicola Bat.& Vital e Phoma serjaniae Bat.& Vital sôbre Serjania sp.

1 9 5 4

Franco do Amaral, J. - A cultura do cogumelo.
in O Biológico, 20, 7:126-128, 1954.
A brief information about how to cultivate the edible fungi in the State of São Paulo, Brazil.

Viégas, A.P. e C.G. Teixeira - Sôbre a ocorrência de Conidiobolus utriculosos Bref. no Brasil.
in Bragantia, vol. 13, 12:151-155, 1954.

It is a summary study of C.utriculosus reported as found for the first time in Brazil. The development of zygospores were not observed.

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Ashcar, H. Adolfo Lutz, micologista.
in Rev.Inst.Adolfo Lutz, 15:63-72, 1955.
Is a report on Adolfo Lutz's biography showing the mycological activities of the brazilian scientist.

Malavolta, E. e R.Camargo - Nota sôbre a nitrificação por fungos do sólo.
in Publ. 13, Inst.Zimotécnico,6p.il.1955.
Is an experimental study demonstrative of the production of nitrite and nitrate from organic nitrogen by Aspergillus flavus and A.wentii.

Viégas, A.P. - Mancha da folha de Hevea brasiliensis.
in Bragantia, 14,7: 63-69, 1955.
This paper describes a spot disease of the leaves of Hevea brasiliensis caused by the weak parasite Periconia manihoticola (Vincens) n. comb. which is studied on pure artificial culture and illustrated.

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Rizzini, C.T. - Flora organogenesis. Lichenes.
in Rev.Bras.Biolog., 16(4):387-402, 1956.
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